

A. LECTURE NUMBER: MOS 6324 A.01

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SUPPORT/SPECIAL EQUIPMENT.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper operation and maintenance procedures of shop support/special equipment used on the UH/AH-1 aircraft.

G. INSTRUCTIONAL AIDES:

1. B-1, B-2, B-4 and B-5 Aircraft maintenance platforms.
2. Ground handling wheels.
3. Tow tractor.
4. Tow bar.
5. NC-10.

H. REFERENCES:

1. NA 19-600-19-6-1.
2. NA 00-80T-96.
3. NA 19-600-175-6-1.
4. NA 00-15-80T-96.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper operation and maintenance procedures of support and special equipment used on the UH/AH-1 aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (4).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

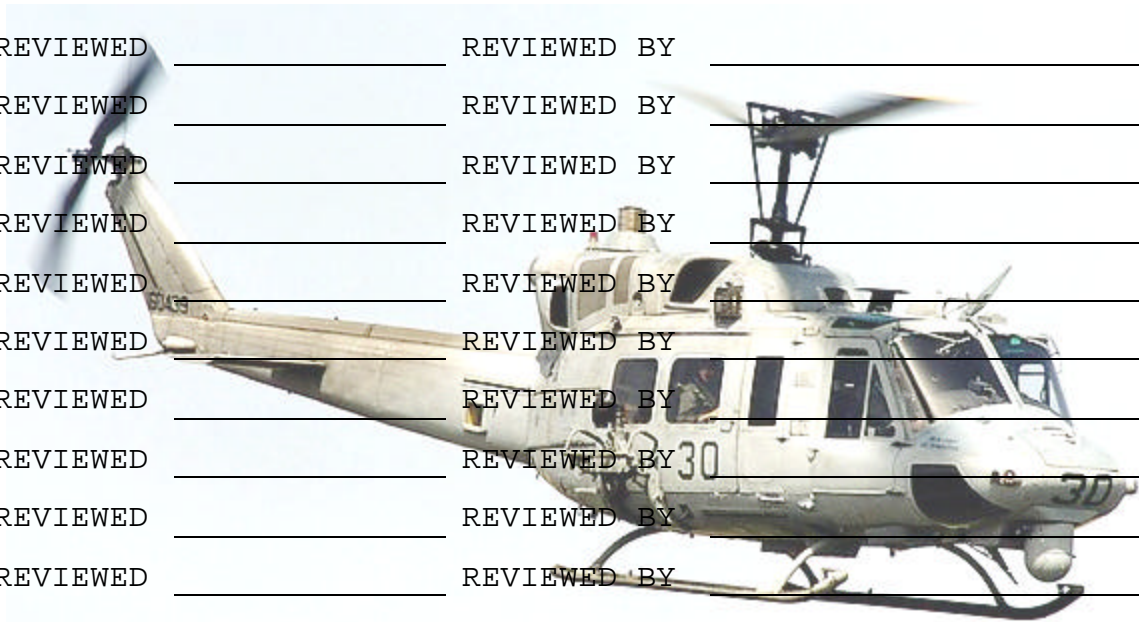
1. The proper operation and maintenance procedures of support and special equipment used on the UH/AH-1 aircraft.

K. Questions and answers:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

LESSON GUIDE NUMBER UH/AH-1 MOS 6324 A.02

YR/MO/DAY

[illegible]

A. LECTURE NUMBER: MOS 6324 A.02

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SAFETY PRECAUTIONS AND PROCEDURES AROUND THE AIRCRAFT AND WORKCENTER

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper safety precautions and procedures around the UH/AH-1 aircraft and work center.

G. INSTRUCTIONAL AIDES:

1. UH/AH-1 aircraft.
2. Applicable publications.
3. Applicable PPE.

H. REFERENCES:

1. Marine Corps Common Skills Handbook.
2. Wing, group, Squadron NAMSOPS.
3. NA 01-1A-509.
4. NA A1-NAOSH-SAF-000/P5100-1.
5. OSHA 29 CFR 1910.
6. SAF-000/P5100-1.
7. OPNAVINST 4790.2_.
8. DOD 4140.27-M.
9. NA 01-1A-17.
10. NA 17BAD-1.
11. Applicable MIM's.
12. NA 00-ADT-96.
13. Applicable NATOPS.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper safety precautions and procedures around the UH/AH-1 aircraft and work center.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (13).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. The proper safety precautions and procedures around the UH/AH-1 aircraft and work center.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

UH/AH-1 MAINTENANCE TRAINING

LESSON GUIDE NUMBER UH/AH-1 MOS 6324 A.03

AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS

YR/MO/DAY

NAME / RANK

[illegible]

A. LECTURE NUMBER: MOS 6324 A.03

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with aircraft publications, diagrams, sketches and drawings used on the UH/AH-1 aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. NA 00-25-100.
3. NA 01-1A-8.
4. NA A1-NAOSH-SAF-000/P5100-1.
5. NA 15-01-500.
6. NA 01-1A-509.
7. NA 00-80T-96.
8. NA 01-1A-17.
9. NA 01-110HCE-(x)-2.
10. NA 01-H1AAC-(x)-2 .
11. NA 01-110HCE-(x)-4.
12. NA 01-H1AAC-(x)-4.
13. NA 01-110HCE-(x)-6-(x).
14. NA 01-H1AAC-(x)-6-(x).
15. NA 17-600 series.
16. NA 19-600 series.
17. NA 01-110HCE-8.
18. NA 01-H1AAC-WUC-800.
19. OPNAVINST P5100.21C.
20. OPNAVINST 5100-19.
21. NA 01-H1AAC-2-17.
22. NA 16-1-540.
23. NA 17-BAD-1.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on aircraft publications, diagrams, sketches and drawings used for the UH/AH-1 aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (23).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Aircraft publications, diagrams, sketches and drawings used for the UH/AH-1 aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6324 A.04

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: PRECISION MEASURING EQUIPMENT (PME)

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with Precision Measuring Equipment (PME) used on the UH/AH-1 aircraft.

G. INSTRUCTIONAL AIDES:

1. RF wattmeter, AN/URM-120.
2. Time domain reflectometer test set.
3. Multimeter.
4. Megometer.
5. HP201C, audio oscillator.
6. HP6920B, D.C. minivolt source.
7. LP523FM, low voltage power source.
8. TACAN test set.
9. Transponder test set.
10. Radar warning test set.
11. Magnetic compass calibration test set.
12. Compass test set.
13. 21C7085G02.
14. 39565, SCAS test set.
15. H337.
16. TTU-205.
17. H375.
18. TF-20, TTU-378A/E.
19. AN/GSM-249, fire control test set.
20. AN/ALM-70, ECM dispenser test set.
21. Weapons system test set.
22. TTU-27E.
23. VSS test set.

H. REFERENCES:

1. NA 01-H1AAC-(x)-2.
2. NA 01-110HCE-(x)-2.
3. NA A1-NAOSH-SAF-000/P5100-1.
4. Applicable operators manuals.
5. NA 01-H1AAC-2-10.
6. NA 01-H1AAC-2-11.
7. NA 01-H1AAC-2-12.
8. Applicable MIM's.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper operation and usage of Precision Measuring Equipment (PME) used for the UH/AH-1 aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (8).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Precision Measuring Equipment (PME) used for the UH/AH-1 aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6324 B.01

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: TECHNICAL DIRECTIVES CHANGES/BULLETINS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the purpose and implementation of organizational level technical directives changes/bulletins used on the UH/AH-1 aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. NAVAIRINST 5215.10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the purpose and implementation of organizational level technical directives changes/bulletins used on the UH-1N aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) and (2).
 - b. Demonstrate the proper procedures for reading and incorporating a technical directive.
 - c. Demonstrate the proper procedures for VIDS/MAF documentation of a technical directive.

J. SUMMARY: During this period of instruction we have covered:

1. The purpose and implementation of organizational level technical directives changes/bulletins used on the UH/AH-1 aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6324 B.02

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: CORROSION DETECTION AND CONTROL

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance level maintenance procedures for corrosion detection and control used on the UH/AH-1 aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. AH-1W aircraft.
3. Applicable publications.

H. REFERENCES:

1. NA 01-1A-509.
2. NA 16-1-540.
3. NA 17-1-125.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the organizational level maintenance procedures for corrosion detection and control used on the UH/AH-1 aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (3).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for corrosion detection and control used on the UH/AH-1 aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6324 B.01

B. TIME: 1 HOUR

C. DATE PREPARED: 04 May. 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: PRINCIPLES OF WIRE REPAIR

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of the principles of wire repair and perform applicable organizational level maintenance procedures used on helicopter wiring.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. AH-1W aircraft.
3. Applicable publications.

H. REFERENCES:

1. NA 01-1A-505.
2. Applicable MIM's.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the principles of wire repair used on helicopter wiring.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) and (2).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Organizational maintenance procedures for the principles of wire repair used on helicopter wiring.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6324 B.04

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ORGANIZATIONAL LEVEL MAINTENANCE.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for organizational level maintenance on applicable systems including the removal, installation, adjustment, and alignment of systems and the repair or replacement on associated components on the UH-1N and AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. AH-1W aircraft
3. Applicable publications.

H. REFERENCES:

1. NA 01-H1AAC-(X)-2.
2. NA 01-110HCE-(X)-2.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the organizational level systems used on the UH-1N and AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for associated systems used on the UH-1N and AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.05

B. TIME: 1 HOUR

C. DATE PREPARED: 04 May. 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SCHEDULED AND UNSCHEDULED INSPECTIONS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance procedures for the scheduled and unscheduled inspections used on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-6-3.
2. NA 01-110HCE-6-4.
3. NA 15-01-500.
4. OPNAVINST 4790.2

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the scheduled and unscheduled inspections used on the UH-1N aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1) thru (4).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Organizational maintenance procedures for the scheduled and unscheduled inspections used on the UH-1N aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6324 B.06

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: COMMUNICATION CONTROL SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the communication control system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the communication control system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the communication control system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.07

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: RADIO SET AN/ARC-210 SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the AN/ARC-210 radio system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the AN/ARC-210 radio system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the radio set AN/ARC-210 system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

UH-1N MAINTENANCE TRAINING

LESSON GUIDE NUMBER UH-1N MOS 6324 B.08

C-2284/CDNU-ICU-AN/APN-217(V) DOPPLER SYSTEM

YR / MO / DAY

NAME / RANK

[illegible]

A. LECTURE NUMBER: MOS 6324 B.08

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: C-2284/CDNU-ICU-AN/APN-217(V) DOPPLER SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the C-2284/CDNU-ICU-AN/APN-217(V) DOPPLER system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the C-2284/CDNU-ICU-AN/APN-217(V) DOPPLER system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the C-2284/CDNU-ICU-AN/APN-217(V) DOPPLER system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.09

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AN/ASQ-215 (DIGITAL DATA SET) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the AN/ASQ-215 (Digital Data Set) system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the AN/ASQ-215 (Digital Data Set) system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the AN/ASQ-215 (Digital Data Set) system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.10

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: MULTIPLEX SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Multiplex system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Multiplex system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Multiplex system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.11

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: SIGNAL DATA CONVERTER (SDC) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Signal Data Converter (SDC) system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Signal Data Converter (SDC) system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Signal Data Converter (SDC) system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.12

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: MINIATURIZED AIRBORNE GPS RECEIVER (MAGR) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Miniaturized Airborne GPS Receiver (MAGR) system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Miniaturized Airborne GPS Receiver (MAGR) system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Miniaturized Airborne GPS Receiver (MAGR) system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.13

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: NAVIGATION THERMAL IMAGING SYSTEM (NTIS).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Navigation Thermal Imaging System (NTIS) on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-110HCE-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Navigation Thermal Imaging System (NTIS) used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Navigation Thermal Imaging System (NTIS) used on the UH-1N aircraft.

K. Questions and answers:

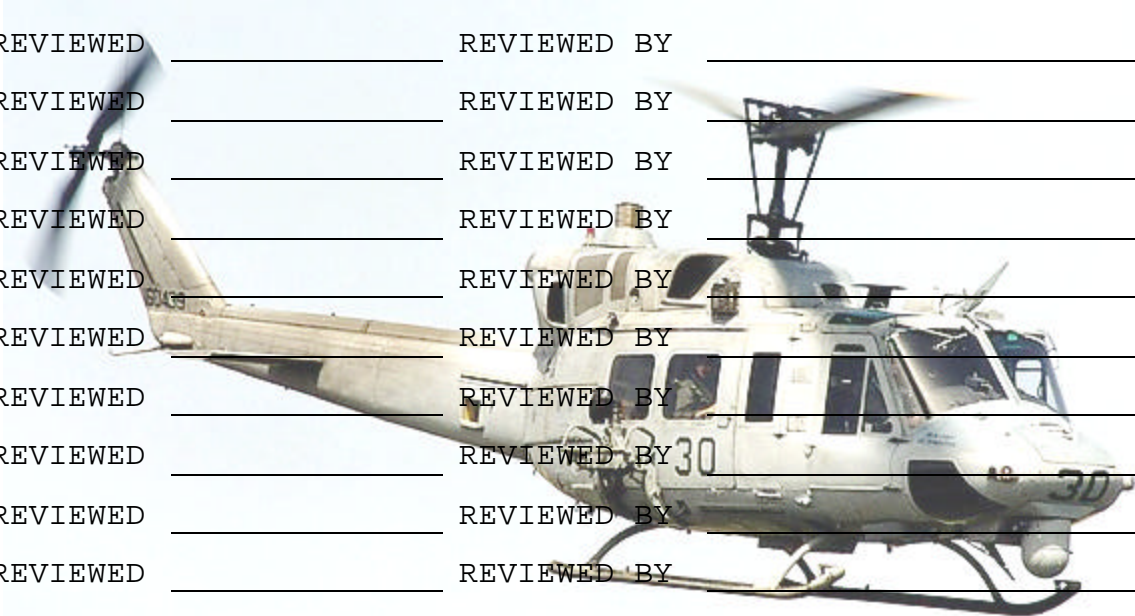
Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

UH-1N MAINTENANCE TRAINING

LESSON GUIDE NUMBER UH-1N MOS 6324 B.14

AVIATORS NIGHT VISION IMAGING SYSTEM HEADS UP DISPLAY (ANVIS HUD) SYSTEM

	YR/MO/DAY		NAME/RANK
DATE REVIEWED	_____	REVIEWED BY	_____
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A. LECTURE NUMBER: MOS 6324 B.14

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AVIATORS NIGHT VISION IMAGING SYSTEM HEADS UP DISPLAY (ANVIS HUD) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Aviators Night Vision Imaging System Heads Up Display (ANVIS HUD) system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.
3. ANVIS HUD.

H. REFERENCES:

1. NA 01-110HCE-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Aviators Night Vision Imaging System Heads Up Display (ANVIS HUD) system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Aviators Night Vision Imaging System Heads Up Display (ANVIS HUD) system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.15

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: RADAR ALTIMETER/LAWS SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Radar Altimeter/LAWs system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Radar Altimeter/LAWs system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

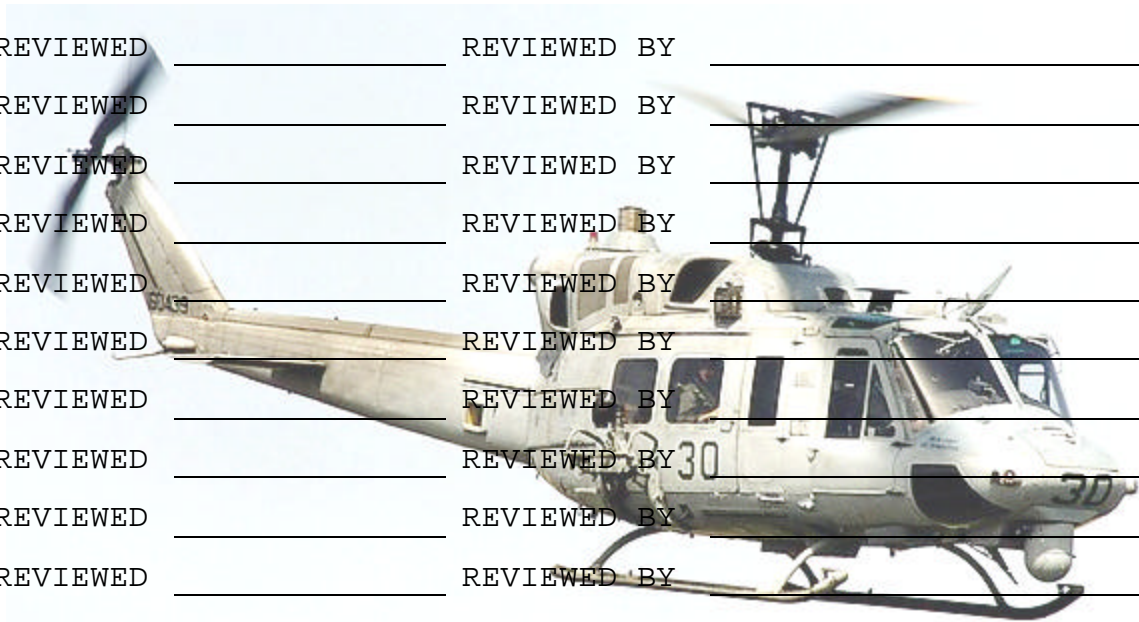
1. The organizational level maintenance procedures for the Radar Altimeter/LAWs system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

ADVANCED DIGITAL TACAN (TCN-500 SYSTEM)

NAME / RANK

[illegible]

A. LECTURE NUMBER: MOS 6324 B.16

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ADVANCED DIGITAL TACAN (TCN-500) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Advanced Digital TACAN (TCN-500) system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Advanced Digital TACAN (TCN-500) system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Advanced Digital TACAN (TCN-500) system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.17

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: IFF SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the IFF system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the IFF system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the IFF system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.18

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: KY-58/TSEC SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the KY-58/TSEC system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-12-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the KY-58/TSEC system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the KY-58/TSEC system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.19

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: COMPASS SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Compass system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-12.
2. NA 01-110HCE-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Compass system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Compass system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

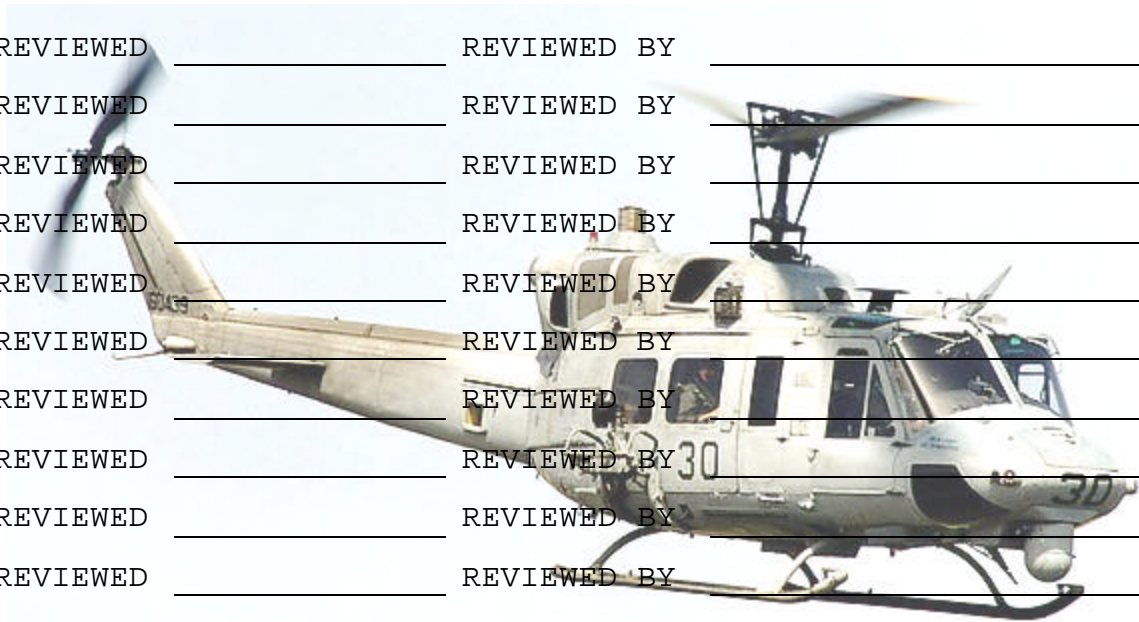
UH-1N MAINTENANCE TRAINING

LESSON GUIDE NUMBER UH-1N MOS 6324 B.20

AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) SYSTEM

YR/MO/DAY

NAME / RANK

[illegible]

A. LECTURE NUMBER: MOS 6324 B.20

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Aircraft Survivability Equipment (ASE) system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-9.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Aircraft Survivability Equipment (ASE) system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Aircraft Survivability Equipment (ASE) system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.21

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ELECTRICAL POWER SUPPLY SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the electrical power supply system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the electrical power supply system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the electrical power supply system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.22

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: STARTER/IGNITION SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the starter/ignition system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.
2. NA 01-110HCE-2-3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the starter/ignition system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the starter/ignition system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.23

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: FUEL SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the fuel system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-3.
2. NA 01-110HCE-2-10.
3. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the fuel system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) thru (3).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the fuel system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.24

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: OIL INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the oil indicating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-3.
2. NA 01-110HCE-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the oil indicating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the oil indicating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

UH-1N MAINTENANCE TRAINING

LESSON GUIDE NUMBER UH-1N MOS 6324 B.25

TURBINE INLET TEMPERATURE INDICATING SYSTEM

YR/MO/DAY

NAME / RANK

[illegible]

A. LECTURE NUMBER: MOS 6324 B.25

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TURBINE INLET TEMPERATURE INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the turbine inlet temperature indicating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-3.
2. NA 01-110HCE-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the turbine inlet temperature indicating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the turbine inlet temperature indicating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.26

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TORQUE PRESSURE INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the torque pressure indicating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-3.
2. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the torque pressure indicating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the torque pressure indicating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.27

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AIR PARTICLE SEPARATOR SYSTEM .

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the air particle separator system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-3.
2. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the air particle separator system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the air particle separator system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.28

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: IDLE STOP SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the idle stop system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-3.
2. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the idle stop system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the idle stop system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.28

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: IDLE STOP SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the idle stop system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-3.
2. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the idle stop system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the idle stop system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.29

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: GOVERNOR RPM ACTUATOR SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the governor RPM actuator system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the governor RPM actuator system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the governor RPM actuator system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.30

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: HYDRAULIC INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the hydraulic indicating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the hydraulic indicating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the hydraulic indicating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.31

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TACHOMETER GENERATOR INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the tachometer generator indicating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the tachometer generator indicating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the tachometer generator indicating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.32

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: MASTER CAUTION WARNING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the master caution warning system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the master caution warning system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the master caution warning system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.33

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: CHIP DETECTION SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the chip detection system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the chip detection system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the chip detection system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.34

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: RPM WARNING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the RPM warning system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the RPM warning system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the RPM warning system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.35

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: FIRE DETECTION AND WARNING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the fire detection and warning system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the fire detection and warning system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the fire detection and warning system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.36

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ATTITUDE INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the attitude indicating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the attitude indicating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the attitude indicating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.37

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: FORCE TRIM SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the force trim system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-5.
2. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the force trim system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the force trim system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.38

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: STABILITY AND CONTROL AUGMENTATION SYSTEM (SCAS).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Stability and Control Augmentation System (SCAS) on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Stability and Control Augmentation System (SCAS) used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Stability and Control Augmentation System (SCAS) used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.39

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AUTOMATIC FLIGHT CONTROL SYSTEM (AFCS).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Automatic Flight Control System (AFCS) on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Automatic Flight Control System (AFCS) used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Automatic Flight Control System (AFCS) used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.40

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: LIGHTING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the lighting system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the lighting system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the lighting system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.41

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TURN AND SLIP INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the turn and slip indicating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the turn and slip indicating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the turn and slip indicating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.42

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: PITOT-STATIC INDICATOR SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the pitot-static indicator system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the pitot-static indicator system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the pitot-static indicator system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.43

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: HEATING/VENTILATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the heating/ventilating system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the heating/ventilating system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the heating/ventilating system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.44

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: WINDSHIELD WIPER SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the windshield wiper system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the windshield wiper system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the windshield wiper system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.45

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: CARGO HOOK SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the cargo hook system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the cargo hook system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the cargo hook system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.46

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: RESCUE HOIST SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the rescue hoist system on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-7.
2. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the rescue hoist system used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the rescue hoist system used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.47

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: MISCELLANEOUS SYSTEMS.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the miscellaneous systems on the UH-1N aircraft.

G. INSTRUCTIONAL AIDES:

1. UH-1N aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-110HCE-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the miscellaneous systems used on the UH-1N aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the miscellaneous systems used on the UH-1N aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.48

B. TIME: 1 HOUR

C. DATE PREPARED: 04 May. 2004

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SCHEDULED AND UNSCHEDULED INSPECTIONS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance procedures for the scheduled and unscheduled inspections used on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-H1AAC-6-3.
2. NA 01- H1AAC-6-4.
3. NA 15-01-500.
4. OPNAVINST 4790.2.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the scheduled and unscheduled inspections used on the AH-1W aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1) thru (4).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Organizational maintenance procedures for the scheduled and unscheduled inspections used on the AH-1W aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6324 B.49

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ICS SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the ICS system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the ICS system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the ICS system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.50

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: UHF/VHF RADIO SET, AN/ARC-210(V) AND T/SEC KY-58 SECURE VOICE SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the AN/ARC-210(V) and T/SEC KY-58 secure voice system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the AN/ARC-210(V) and T/SEC KY-58 secure voice system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the AN/ARC-210(V) and T/SEC KY-58 secure voice system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.51

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: RADAR ALITMETER/LAWS SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the RADAR alitmeter/LAWS system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the RADAR alitmeter/LAWS system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the RADAR alitmeter/LAWS system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.52

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TACAN NAVIGATION SET, AN/ARN-153(V)SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the TACAN navigation set, AN/ARN-153(V)system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the TACAN navigation set, AN/ARN-153(V)system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the TACAN navigation set, AN/ARN-153(V)system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.53

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: IFFSYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the IFF system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the IFF system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the IFF system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.54

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: COMPASS SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the compass system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the compass system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the compass system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.55

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AIRCRAFT SURVIVABILITY EQUIPMENT (ASE).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Aircraft Survivability Equipment (ASE) on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Aircraft Survivability Equipment (ASE) used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Aircraft Survivability Equipment (ASE) used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.56

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ELECTRICAL POWER SUPPLY SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the electrical power supply system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the electrical power supply system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the electrical power supply system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.57

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: STARTER AND IGNITION SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the starter and ignition system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the starter and ignition system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the starter and ignition system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.58

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: FUEL SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the fuel system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.
2. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the fuel system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the fuel system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.59

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ENGINE OIL INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine oil indicating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.
2. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the engine oil indicating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the engine oil indicating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.60

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: MEASURED GAS TEMPERATURE (MGT) INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Measured Gas Temperature (MGT) indicating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.
2. NA 01-T700AMMI-210.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Measured Gas Temperature (MGT) indicating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Measured Gas Temperature (MGT) indicating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.61

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TORQUE INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Torque indicating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Torque indicating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Torque indicating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.62

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: IDLE STOP SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the idle stop system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the idle stop system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the idle stop system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.63

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: HYDRAULIC INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the hydraulic indicating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.
2. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the hydraulic indicating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the hydraulic indicating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.64

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: GENERATOR INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the generator indicating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.
2. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the generator indicating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the generator indicating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.65

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: MASTER CAUTION WARNING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the master caution warning system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the master caution warning system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the master caution warning system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.66

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: CHIP DETECTION SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the chip detection system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the chip detection system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the chip detection system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.67

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: RPM WARNING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the RPM warning system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the RPM warning system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the RPM warning system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.68

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: FIRE DETECTION AND WARNING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the fire detection and warning system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the fire detection and warning system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the fire detection and warning system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.69

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: FIRE EXTINGUISHING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the fire extinguishing system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the fire extinguishing system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the fire extinguishing system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.70

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ATTITUDE INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the attitude indicating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the attitude indicating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the attitude indicating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.72

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: STABILITY AND CONTROL AUGMENTATION SYSTEM (SCAS).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Stability and Control Augmentation System (SCAS) on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.
2. NA 01-H1AAC-2-13.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Stability and Control Augmentation System (SCAS) used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Stability and Control Augmentation System (SCAS) used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.73

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: LIGHTING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the lighting system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Lighting system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Lighting system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.74

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TURN AND SLIP INDICATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the turn and slip indicating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Turn and slip indicating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Turn and slip indicating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.75

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: PITOT-STATIC INDICATOR SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the pitot-static indicator system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-10.
2. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Pitot-static indicator system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1) and (2).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Pitot-static indicator system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.76

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ENVIRONMENTAL CONTROL UNIT SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the environmental control unit system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Environmental control unit system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Environmental control unit system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.77

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: HEATING/VENTILATING SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the heating/ventilating system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the heating/ventilating system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the heating/ventilating system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.78

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: RAIN REMOVAL SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the rain removal system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the rain removal system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the rain removal system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.79

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: INSTRUMENT CURRENT LIMITER SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the instrument current limiter system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the instrument current limiter system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the instrument current limiter system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.80

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ENGINE ANTI-ICE SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine anti-ice system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the engine anti-ice system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the engine anti-ice system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.81

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ENGINE INLET HEATER SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine inlet heater system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the engine inlet heater system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the engine inlet heater system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.82

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ENGINE OVERSPEED CONTROL SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine overspeed control system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-11.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the engine overspeed control system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the engine overspeed control system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.83

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: NAVY ARMAMENT ROCKET CONTROL AND DELIVERY SYSTEM (NARCADS).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Navy Armament Rocket Control and Delivery System (NARCADS) on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Navy Armament Rocket Control and Delivery System (NARCADS) used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Navy Armament Rocket Control and Delivery System (NARCADS) used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.84

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: GTK TURRET SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the GTK turret system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the GTK turret system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the GTK turret system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.85

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AIM-9 SIDEWINDER SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the AIM-9 sidewinder system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the AIM-9 sidewinder system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the AIM-9 sidewinder system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.86

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: HELMET SIGHT SYSTEM (HSS).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Helmet Sight System (HSS) on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Helmet Sight System (HSS) used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Helmet Sight System (HSS) used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.87

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: TOW MISSILE SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the TOW missile system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the TOW missile system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the TOW missile system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.88

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: HEADS-UP DISPLAY (HUD) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Heads-Up Display (HUD) system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Heads-Up Display (HUD) system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Heads-Up Display (HUD) system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.89

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: HELLFIRE SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the HELLFIRE system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the HELLFIRE system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the HELLFIRE system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.90

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: NIGHT TARGETING SYSTEM (NTS).

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Night Targeting System (NTS) on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Night Targeting System (NTS) used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Night Targeting System (NTS) used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.91

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: ANVIS-HUD SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the ANVIS-HUD system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-12.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the ANVIS-HUD system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the ANVIS-HUD system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.92

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: AN/ASQ-205/CDNU 800 SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the AN/ASQ-205/CDNU 800 system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the AN/ASQ-205/CDNU 800 system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the AN/ASQ-205/CDNU 800 system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.

A. LECTURE NUMBER: MOS 6324 B.93

B. TIME: 1 HOUR

C. DATE PREPARED: 01 May 2004

D. DATE REVIEWED: On separate sheet

E. TITLE OF LECTURE: EMBEDDED GLOBAL POSITION.INERTIAL NAVIGATION (EGI) CN-1689(V2) SYSTEM.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Embedded Global Position Inertial Navigation (EGI) CN-1689(V2) system on the AH-1W aircraft.

G. INSTRUCTIONAL AIDES:

1. AH-1W aircraft
2. Applicable publications

H. REFERENCES:

1. NA 01-H1AAC-2-14.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the Embedded Global Position Inertial Navigation (EGI) CN-1689(V2) system used on the AH-1W aircraft.
2. In addition to a thirty-minute presentation,
 - a. Read and discuss the pertinent sections of reference(s) (1).
 - b. Demonstrate proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the Embedded Global Position Inertial Navigation (EGI) CN-1689(V2) system used on the AH-1W aircraft.

K. Questions and answers:

Ask the student(s) a minimum of three questions pertaining to the information covered in the references.